Sheet 1 of 1Form PTO-1449
U.S. DEPARTMENT OF
COMMERCE PATENT AND TRADEMARK
OFFICEATTY. DOCKET NO.
02,647-644SERIAL NO.
09/981,564APPLICANT:
WassermanINFORMATION DISCLOSURE
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936

U.S. PATENT DOCUMENTS

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Examiner Initial	Document No.							Date	Name	Class	Sub- Class	Filing Date
<i>DM</i>	5	8	2	5	6	7	2	10/20/98	Brudnoy	364	574	10/25/96
<i>DM</i>	5	9	2	4	9	8	0	07/20/99	Coetzee	600	300	03/11/98
<i>DM</i>	5	9	9	5	8	5	9	11/30/99	Takahashi	600	323	11/26/97
<i>DM</i>	6	0	8	3	1	7	2	07/04/00	Baker, Jr. et al.	600	500	08/20/98

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Country	Document No.							Date	Name	Class	Sub- Class	Filing Date
<i>DM</i> WO	0	0	1	3	1	7	2	03/09/00	Hoek			

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Examiner *David McBrook* Date Considered *5/3/03*

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Sheet 1 of 6Form PTO-1449
U.S. DEPARTMENT OF
COMMERCE PATENT AND TRADEMARK
OFFICEATTY. DOCKET NO.
02,647-644SERIAL NO.
09/981,564**RECEIVED**
MAY 29 2002
TECHNOLOGY CENTER R3700INFORMATION DISCLOSURE
STATEMENT BY APPLICANTAPPLICANT:
Wasserman et al.FILING DATE
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3736**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.							Date	Name	Class	Sub- Class	Filing Date
<i>DM</i>	3	6	3	8	6	4	0	02/01/72	Shaw	128	2	11/01/67
<i>DM</i>	3	7	9	9	6	7	2	03/26/74	Vurek	356	41	09/15/72
<i>DM</i>	3	8	4	7	4	8	3	11/12/74	Shaw	356	41	09/24/73
<i>DM</i>	3	9	9	8	5	5	0	12/21/76	Konishi, et al.	356	39	10/10/75
<i>DM</i>	4	0	8	6	9	1	5	05/02/78	Kofsky, et al.	128	2	05/24/76
<i>DM</i>	4	1	6	7	3	3	1	09/11/79	Nielsen	356	39	12/20/76
<i>DM</i>	4	2	6	6	5	5	4	05/12/81	Hamaguri	128	633	06/19/79
<i>DM</i>	4	3	5	7	1	0	5	11/02/82	Loretz	356	40	08/06/80
<i>DM</i>	4	4	0	7	2	9	0	10/04/83	Wilber	128	633	04/01/81
<i>DM</i>	4	4	4	6	8	7	1	05/08/84	Imura	128	633	12/15/80

FOREIGN PATENT DOCUMENTS

Country	Document No.							Date	Name	Class	Sub- Class	Filing Date
<i>DM</i> WO	9	4	0	3	1	0	2	02/17/94	Parker			
<i>DM</i> WO	0	1	5	4	5	7	3	08/02/01	Boas			
<i>DM</i> WO	0	1	8	4	1	0	7	11/08/01	Benni			

OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)****SEE LAST PAGE - PAGE 6****Examiner *David M. Crosby*Date Considered *5/3/03*

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U.S. DEPARTMENT OF
COMMERCE PATENT AND TRADEMARK
OFFICEATTY. DOCKET NO.
02,647-644SERIAL NO.
09/981,364

MAY 29 2002

APPLICANT:
Wasserman et al.

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October 17, 2001GROUP:
3736

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.							Date	Name	Class	Sub- Class	Filing Date
<i>DM</i>	4	7	1	4	3	4	1	12/22/87	Hamaguri et al.	356	41	02/21/85
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<i>DM</i>	4	7	7	3	4	2	2	09/27/88	Isaacson, et al.	128	633	04/30/87
<i>DM</i>	4	7	9	6	6	3	6	01/10/89	Branstetter, et al.	128	633	09/10/87
<i>DM</i>	4	8	0	2	4	8	6	02/07/89	Goodman, et al.	128	633	06/07/85
<i>DM</i>	4	8	1	9	6	4	9	04/11/89	Rogers et al.	128	660.02	11/03/86
<i>DM</i>	4	8	1	9	7	5	2	04/11/89	Zelin	128	633	10/02/87
<i>DM</i>	4	8	5	4	6	9	9	08/08/89	Edgar, Jr.	356	41	11/02/87
<i>DM</i>	4	8	5	9	0	5	7	08/22/89	Taylor et al.	356	41	10/13/87
<i>DM</i>	4	8	6	7	5	5	7	09/19/89	Takatani et al.	356	41	04/11/88
<i>DM</i>	4	8	9	2	1	0	1	01/09/90	Cheung et al.	128	633	02/24/89

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Examiner

David McBrody

Date Considered

5/13/03

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Sheet 3 of 6Form PTO-1449
U.S. DEPARTMENT OF
COMMERCE PATENT AND TRADEMARK
OFFICEATTY. DOCKET NO.
02,647-644SERIAL NO.
09/081,564**RECEIVED**APPLICANT:
Wasserman et al.**MAY 29 2002****TECHNOLOGY CENTER R3700**INFORMATION DISCLOSURE
STATEMENT BY APPLICANTFILING DATE
October 17, 2001GROUP:
3736**U.S. PATENT DOCUMENTS**

Examiner Initial	Document No.							Date	Name	Class	Sub- Class	Filing Date
<i>DM</i>	4	9	2	8	6	9	2	05/29/90	Goodman, et al.	128	633	11/23/88
<i>DM</i>	4	9	3	4	3	7	2	06/19/90	Corenman, et al.	128	633	04/05/89
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<i>DM</i>	5	1	9	0	0	3	8	03/02/93	Polson, et al.	128	633	11/01/89
<i>DM</i>	5	2	2	4	4	7	8	07/06/93	Sakai et al.	128	633	08/25/92
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<i>DM</i>	5	3	4	9	5	1	9	09/20/94	Kaestle	364	413.09	11/12/93
<i>DM</i>	5	3	5	5	8	8	0	10/18/94	Thomas, et al.	128	633	07/06/92
<i>DM</i>	5	3	9	8	6	8	0	03/21/95	Polson, et al.	128	633	07/08/92

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Country	Document No.	Date	Name	Class	Sub- Class	Filing Date
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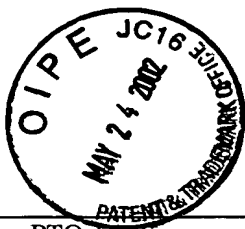
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)

Examiner *David M. Gwosdy*Date Considered
5/3/03

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 02,647-644		SERIAL NO. MAY 29 09/981,564 TECHNOLOGY CENTER R3700								
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Wasserman et al.										
		FILING DATE October 17, 2001		GROUP: 3736								
U.S. PATENT DOCUMENTS												
Examiner Initial	Document No.							Date	Name	Class	Sub- Class	Filing Date
<i>DM</i>	5	4	1	3	1	0	0	05/09/95	Barthelemy, et al	128	633	01/21/94
<i>DM</i>	5	4	2	1	3	2	9	06/06/95	Casciani, et al	128	633	04/01/94
<i>DM</i>	5	4	8	2	0	3	6	01/09/96	Diab, et al.	128	633	05/26/94
<i>DM</i>	5	4	9	0	5	0	5	02/13/96	Diab, et al.	128	633	10/06/93
<i>DM</i>	5	4	9	0	5	0	6	02/13/96	Takatani, et al.	128	633	03/28/94
<i>DM</i>	5	5	1	7	9	8	8	05/21/96	Gerhard	128	633	09/19/94
<i>DM</i>	5	5	3	3	5	0	7	07/09/96	Potratz	128	633	04/08/94
<i>DM</i>	5	6	3	2	2	7	2	05/27/97	Diab, et al.	128	633	10/07/94
<i>DM</i>	5	6	4	5	0	6	0	07/08/97	Yorkey	128	633	06/14/95
<i>DM</i>	5	6	8	5	2	9	9	11/11/97	Diab, et al.	128	630	12/14/95
<i>DM</i>	5	7	5	8	6	4	4	06/02/98	Diab, et al.	128	633	06/07/95
<i>DM</i>	5	7	6	9	7	8	5	06/23/98	Diab, et al.	600	364	07/07/95
<i>DM</i>	5	7	8	2	2	3	7	07/21/98	Casciani, et al.	128	633	03/30/95
FOREIGN PATENT DOCUMENTS												
Country	Document No.							Date	Name	Class	Sub- Class	Filing Date
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)												
Examiner <i>David M. Mowbray</i>								Date Considered <i>5/3/03</i>				
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		APPLICANT: Wasserman et al.		TECHNOLOGY CENTER R3700									
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE October 17, 2001		GROUP: 3736									
		U.S. PATENT DOCUMENTS											
Examiner Initial	Document No.							Date	Name	Class	Sub- Class	Filing Date	
DM	5	8	2	3	9	5	0	10/20/98	Diab, et al.	600	310	11/12/96	
DM	5	8	4	2	9	8	1	12/01/98	Larsen, et al.	600	323	07/17/96	
DM	5	8	5	3	3	6	4	12/29/98	Baker Jr., et al.	600	500	06/07/96	
DM	5	9	1	9	1	3	4	07/06/99	Diab	600	323	01/12/98	
DM	5	9	9	5	8	5	6	11/30/99	Mannheimer, et al.	600	322	11/22/95	
DM	6	0	1	1	9	8	6	01/04/00	Diab, et al.	600	323	02/02/98	
DM	6	0	3	1	6	0	3	02/29/00	Fine, et al.	356	41	06/06/96	
DM	6	0	3	6	6	4	2	03/14/00	Diab, et al.	600	364	06/22/98	
DM	6	0	6	7	4	6	2	05/23/00	Diab, et al.	600	310	05/19/98	
DM	6	0	8	1	7	3	5	06/27/00	Diab, et al.	600	310	07/03/97	
DM	6	0	8	3	1	7	2	07/04/00	Baker, Jr., et al.	600	500	08/20/98	
FOREIGN PATENT DOCUMENTS													
Country	Document No.							Date	Name	Class	Sub- Class	Filing Date	
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)													
Examiner	David McCroskey								Date Considered				5/3/03
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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 02,647-644	SERIAL NO. 09/981554	TECHNOLOGY CENTER R3700
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: Wasserman et al.		
		FILING DATE October 17, 2001	GROUP: 3736	
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent Pages, etc.)				
DM	<i>"Reflectance Pulse Oximetry at the Forehead of Newborns: The Influence of Varying Pressure on the Probe"</i> ; A. Carin M. Dassel, MD, et al.; Dept. of Obstetrics and Gynecology, Univ. Hospital Groningen, Groningen; Journal of Clinical Monitoring 12: Pgs. 421-428, 1996.			
DM	<i>"Reflectance Pulse Oximetry - Principles and Obstetric Application in the Zurich System"</i> ; Voker Konig, Renate Huch, and Albert Huch; Perinatal Physiology Research Dept., Dept. of Obstetrics, Zurich Univ. Hospital, CH-8091 Zurich, Switzerland; Journal of Clinical Monitoring and Computing 14: Pgs. 403-412, 1998.			
DM	<i>"Effect of location of the sensor on reflectance pulse oximetry"</i> ; A.C. M. Dassel, Research Fellow et al.; British Journal of Obstetrics and Gynecology; August 1997, Vol. 104, pp. 910-916.			
DM	<i>"Design and Evaluation of a New Reflectance Pulse Oximeter Sensor"</i> ; Y. Wasserman et al., PhD, et al.; Worcester Polytechnic Institute, Biomedical Engineering Program, Worcester, MA 01609; Association for the Advancement of Medical Instrumentation, Vol. 22, No. 4, 1988; Pgs. 167-173.			
DM	<i>"Skin Reflectance Pulse Oximetry: In Vivo Measurements from the Forearm and Calf"</i> ; Y. Wasserman et al., PhD and M.J. McGinn, MSc; Dept. of Biomedical Engineering, Worcester Polytechnic Institute, Worcester, MA 01609; Journal of Clinical Monitoring, Vol. 7, No. 1, 1991; Pgs. 7-12.			
DM	<i>"Experimental and Clinical Evaluation of a Noninvasive Reflectance Pulse Oximeter Sensor"</i> ; Setsuo Takatani, PhD, et al.; Dept. of Surgery, Baylor College of Medicine, One Baylor Plaza, Houston, TX 77030; Journal of Clinical Monitoring, Vol. 8, No. 4, October 1992; Pgs. 257-266.			
DM	<i>"Wavelength Selection for Low-Saturation Pulse Oximetry"</i> ; Paul D. Mannheimer, et al.; IEEE Transactions on Biomedical Engineering, Vol. 44, No. 3, March 1997; Pgs. 148-158.			
DM	<i>"Noninvasive Pulse Oximetry Utilizing Skin Reflectance Photoplethysmography"</i> ; Yitzhak Wasserman et al. and Burt D. Ochs; IEEE Transactions on Biomedical Engineering, Vol. 35, No. 10, October 1988; Pgs. 798-805.			
DM	<i>"Physio-optical considerations in the design of fetal pulse oximetry sensors"</i> ; P.D. Mannheimer, M.E. Fein and J.R. Casciani; European Journal of Obstetrics & Gynecology and Reproductive Biology 72 Suppl. 1 (1997) S9-S19.			
DM	<i>"Fetal pulse oximetry: influence of tissue blood content and hemoglobin concentration in a new in-vitro model"</i> ; Thomas Edrich, Gerhard Rall, Reinhold Knitza; European Journal of Obstetrics & Gynecology and Reproductive Biology 72 Suppl. 1 (1997) S29-S34..			
Examiner <i>David McCroskey</i>		Date Considered <i>5/3/03</i>		
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